

14230 U.S. PTO  
031504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No: 5150-65801

Inventor(s):  
Newton G. Petersen

Title: RUN-TIME NODE  
PREFETCH PREDICTION IN  
DATAFLOW GRAPHS

§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL990144380US  
DATE OF DEPOSIT: March 15, 2004

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 C.F.R. §1.10 on the date indicated  
above and is addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Derrick Brown

UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

Application Elements

1. ☒ Filing Fee

The filing fee is calculated as shown below.

|                           |    |      |    |                                    |            |
|---------------------------|----|------|----|------------------------------------|------------|
| Total Claims              | 45 | -20= | 25 | x \$18.00=                         | \$450.00   |
| Independent Claims        | 4  | -3 = | 1  | x \$86.00=                         | \$86.00    |
| Multiple Dependent Claims |    |      |    | Fee:                               |            |
|                           |    |      |    | Basic Fee:                         | \$770.00   |
|                           |    |      |    | Sub-Total:                         |            |
|                           |    |      |    | Reduction by 50% for Small Entity: |            |
|                           |    |      |    | Assignment Fee                     | \$40.00    |
|                           |    |      |    | Total:                             | \$1,346.00 |

☒ Fee authorizations in the amount of \$1,346.00 are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 50-1505/5150-65801/JCH.

2. ☒ Specification

19 page(s) of specification; 10 page(s) of claims, 1 page(s) of abstract

3. ☒ Drawings

Formal Figure(s) 1-11 on 5 sheet(s)

4. ☒ Oath or Declaration

☒ Newly executed

☐ Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

☐ Delete the following inventor(s) named in the prior non-provisional application:

☐ The inventor(s) to be deleted are set forth on a signed sheet attached hereto.

22859 U.S. PTO  
10/800829  
031504

5. ☐ The entire disclosure of the prior application referred to above is considered to be part of the accompanying application and is hereby incorporated by reference herein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identity of above copies
8. ☒ Assignment Papers
9. Power of Attorney
- ☒ Is attached.
- ☐ The power of attorney appears in the original papers of the prior application.
- ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
10. ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS Citations
11. Amendments
- ☐ A preliminary amendment is enclosed.
- ☐ Cancel in this application claim(s) \_\_\_\_\_ before calculating the filing fee. At least one independent claim is retained for filing purposes.
- ☐ Amend the specification by inserting before the first line the sentence: \_\_\_\_\_.
12. ☒ Return Receipt Postcard
13. Small Entity Status
- ☐ Small entity status is claimed.
- ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- ☐ Is no longer claimed.
14. ☐ Priority of foreign application number \_\_\_\_\_, filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119(a)-(d)
15. ☐ Petition under 37 C.F.R. § 136 for Extension of Time
16. ☐ Other: \_\_\_\_\_

Address all future correspondence to:

Jeffrey C. Hood  
Meyertons, Hood, Kivlin, Kowert & Goetzel  
PC  
P.O. Box 398  
Austin, Texas 78767  
Phone: (512) 853-8800 Fax: (512) 853-8801

Signature

Name

Registration No.

Date

*Mark K. Brightwell*

Mark K. Brightwell

47,446

March 15, 2004

~~~~~

Derrick Brown

Meyertons, Hood, Kivlin, Kowert & Goetzel PC  
P.O. Box 398  
Austin, Texas 78767-0398  
Ph: (512) 853-8800  
Date: March 15, 2004